



AGRICULTURAL LIBRARIES INFORMATION NOTES

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DOCUMENT DELIVERY FROM THE NATIONAL AGRICULTURAL LIBRARY

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The world's largest collection of printed materials on agriculture and related sciences, 1.6 million volumes, is housed in the National Agricultural Library Building. About 50,000 volumes are rarities published before the founding of the land-grant universities. Many periodicals and books are from foreign countries and represent the world's research in agriculture and applied biological sciences. These collections of foreign materials were to a great degree obtained on exchange for USDA publications and are not represented at all in any other U.S. library. In many cases, the National Agricultural Library holds copies of publications which have become rare or non-existent in the countries of origin because of poor storage conditions, war-time losses, and the poor quality of original papers in those countries.

Because the land-grant libraries and the Library of Congress are responsible for all subject areas none has developed the kind of collections the National Agricultural Library has developed in agriculture and pure and applied biological sciences, and although the collections may overlap in some very general areas, and although some specialized collections scattered around the U.S. may overlap to a narrow degree, no other library in the U.S., or probably the world, has all of the scope and depth of materials held by NAL. In a sense the entire NAL collection is rare, and it contains the single most important body of knowledge in



Users request assistance in locating documents from the Lending Desk

USDA Photo

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the agricultural and related sciences, upon which our civilization is based, without which it could not continue to exist, and upon which the future may depend. To a great degree the future depends on this stored knowledge to find means to overcome energy, environmental, resource, food and nutrition, and other problems.

RESPONSIBILITIES

The Lending Branch of the National Agricultural Library/Technical Information Systems has the responsibility to supply documents from the NAL collections to USDA personnel and to libraries throughout the USA and the world. Since the information in these documents is needed to assist in scientific research, provision of them in their most usable format and rapid delivery are crucial to an efficient document delivery service. The Lending Branch loaned or photocopied (in lieu of loan) more than 180,000 items from its collections in 1980 and considers the service efficient if 80% of the requested items are processed and on their way in 5 or less working days from the time of the initial receipt of the request. Considerable effort is put into achieving this goal.

Comparative Sampling

FY 1979		FY 1980	
June 68.7%	Requests completed	June 80.8%	Requests completed
July 68.8%	in 5 or less work-	July 86.1%	in 5 or less work-
August 54.4%	ing days	August 83.0%	ing days
3 months average: 63.7%		3 months average: 83.3%	

It should be noted, particularly that there were 3,500 more requests handled in FY80 than in FY79 and with less manpower.

MECHANISMS FOR SERVICE

Even less manpower is now a Presidential mandate and the goal becomes still harder to attain. Service institutions are forced to find unusual ways of maintaining quality service to the public. The Lending Branch uses several mechanisms in an attempt to counteract the effects of a diminishing work force; a breakdown in the delivery of documents creates a massive impediment to the scientific research process in this country. A notable example of one such mechanism is the Regional Document Delivery System. For five years land-grant university libraries have participated with the USDA and the National Agricultural Library to provide document delivery service to USDA personnel in their states and regions. USDA employees in the states with service send their requests for photocopy or loans directly to the Land-Grant University Library within their state. The Land-Grant Library completes the requests whenever possible and sends the materials to the requestor. The National Agricultural Library reimburses the cooperating institutions. The total number of participating Land-Grant Libraries in the system is now 28. Another mechanism has been very recently initiated to sustain rapid delivery of photocopied articles. The Photoduplication Lab of NAL/TIS responds to requests from the U.S. and abroad for copies of journal articles held in the NAL collection. It is the heart of document delivery service to the agricultural research community. By August of 1980, the staff of the Photoduplication Lab, through cuts and freezes had dwindled to 50 manhours per week while the number of requests to be processed continued at the same rate. The

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backlog was horrendous. As a result a contract was let, shifting the photoduplication process from NAL staff to the contracting personnel. The contractor is required to provide photocopy within 24 hours of receipt of the article to be copied and can duplicate in electrostatic, microfilm, or microfiche form. (And from time to time evaluation cards will be included with the copy requesting that the user indicate by completing and returning the card how satisfactory the quality of the service is.) This arrangement began on February 2, 1981.

CLIENTELE

The services of the Lending Branch are extended to *USDA employees who* may submit requests in person, by mail, telephone (301-344-3755) or TWX (710-828-0506 USDA, NAL). Mail requests should be submitted on Form AD-245(5/78) "Request for Publication" and a supply of these forms may be ordered from USDA Plant and Operations, Central Supply Branch, 3702 Ironwood Place, Landover, Maryland 20785. Current Awareness Literature Search (CALS) printouts are also accepted but an individual printout page must be sent for each citation requested. *USDA employees in states participating in the Regional Document Delivery System* should submit their requests through their state land-grant institution. Other employees should address request forms to SEA/Technical Information Systems, National Agricultural Library Building, Lending Branch, Beltsville, Maryland 20705.



Locating document sources
via OCLC database
USDA Photo

NAL also serves non-USDA employees; individuals must arrange for loan through their nearest library but photocopy requests may, if desired, be sent direct to the Library on USDA Form LF-607, "Request for Photocopying Service." A supply of LF-607's may be requested in advance from the NAL and written signature is required on each form before processing. Requests for photocopy cannot be processed without a statement that the request complies with copyright regulations or is for research use only. Requests from *libraries* may be submitted by mail or TWX (710-828-0506 USDA, NAL). Mail requests should be submitted on the American Library Association or the International Federated Library Association Interlibrary form. Requests for photocopy cannot be processed without a statement that the request complies with copyright regulations.

The Lending Branch of NAL strives to insure that the Library is seen as a responsive institution providing a service worthy of a national library. It will continue to search for solutions to the problem of providing the public the service which is their right in the light of the very real difficulties created by every decreasing manpower. ☒

*Mrs. Kennedy transferred December 30, 1980 to the Office of the Secretary, U.S. Department of the Interior. Inquiries concerning services described in this article should be addressed to Jennie Brogdon, Head, Utilization Services at the above address. Telephone (301) 344-3762.

CONGRESSIONAL COMMITTEE ASSIGNMENTS

97TH CONGRESS

Senate Committee on Agriculture, Nutrition, and Forestry: Helms (NC), Chairman; Dole (KS); Hayakawa (HI); Lugar (IN); Cochran (MS); Boschwitz (MN); Jepsen (IA); Hawkins (FL); and Andrews (ND) majority members. Minority members: Huddleston (KY); Leahy (VT); Zorinsky (NE); Melcher (MT); Pryor (AR); Boren (OK); Dixon (IL); and Heflin (AL).


Subcommittee on Agricultural Research and General Legislation: Lugar (Chairman), Dole, Hayakawa, Boschwitz, Andrews (Majority); and Boren, Huddleston, Pryor, and Heflin (Minority).

Senate Committee on Appropriations: Hatfield (OR), Chairman; Stevens (AK); Weicker (CT); McClure (ID); Laxalt (NV); Garn (UT); Schmitt (NM); Cochran (MS); Andrews (ND); Abdnor (SD); Kasten (WI); D'Amato (NY);

Mattingly (GA); Rudman (NH); and Specter (PA), majority members. Minority members: Proxmire (WI); Stennis (MS); Robert C. Byrd (WV); Inouye (HI); Hollings (SC); Eagleton (MO); Chiles (FL); Johnston (LA); Huddleston (KY); Burdick (ND); Leahy (VT); Sasser (TN); DeConcini (AZ); and Bumpers (AR).

House Committee on Agriculture: de la Garza (TX), Chairman; Foley (WA); Jones (NC); Jones (TN); Brown (CA); Bowen (MS); Rose (NC); Richmond (NY); Weaver (OR); Harkin (IA); Bedell (IA); English (OK); Fithian (IN); Panetta (CA); Huckaby (LA); Glickman (KS); Whitley (NC); Coelho (CA); Daschle (SD); Anthony (AR); Stenholm (TX); Volkmer (MO); Dorgan (ND); and Hatcher (GA), majority members. Minority members: Wampler (VA); Findley (IL); Jeffords (VT); Hagedorn (MN); Coleman (MO); Marlenee (MT); Thomas (CA); Hansen (ID); Stangeland (MN); Roberts (KS); Emerson (MO); Napier (SC); Skeen (NM); Morrison (WA); Roberts (SD); Gunderson (WI); Evans (IA); and Chappie (CA).

House Committee on Appropriations: Whitten (MS), Chairman; Boland (MA); Natcher (KY); Smith (IA); Addabbo (NY); Long (MD); Yates (IL); Obey (WI); Roybal (CA); Stokes (OH); Bevill (AL); Chappell (FL); Alexander (AR); Murtha (PA); Traxler (MI); Early (MA); Wilson (TX); Boggs (LA); Benjamin (IN); Dicks (WA); McHugh (NY); Ginn (GA); Lehman (FL); Hightower (TX); Sabo (MN); Dixon (CA); Fazio (CA); Hefner (NC); AuCoin (OR); Akaka (HI); Watkins (OK); Gray (PA); and Dwyer (NJ), majority members. Minority members: Conte (MA); Michel (IL); McDade (PA); Edwards (AL); Myers (IN); Robinson (VA); Miller (OH); Coughlin (PA); Young (FL); Kemp (NY); Regula (OH); Burgener (CA); O'Brien (IL); Smith (NE); Rudd (AZ); Pursell (MI); Edwards (OK); Livingston (LA); Green (NY); Loeffler (TX); Lewis (CA); Campbell (SC); and Porter (IL).

Subcommittee on Agriculture, Rural Development and Related Agencies: Whitten (Chairman), Traxler, Alexander, McHugh, Natcher, Hightower, Akaka, Watkins (majority); and Smith, Robinson, Myers, and Lewis (Minority). 

The Technical Information Systems, Science and Education Administration is sponsoring several more five-day intensive introductory workshops during 1981. These workshops are designed to train librarians and information specialists in the efficient use of TIS's information systems and services, specifically CRIS, AGRICOLA, and CALS. Charles Gilreath, author of the AGRICOLA USER'S GUIDE, will conduct and teach the classes, with the assistance of TIS and local staff.

The workshops will emphasize online access to the CRIS (current research information) and AGRICOLA (agricultural literature) data bases, as well as the provision of CALS (current awareness literature service). The topics covered will include online systems access, Boolean logic, search strategy formulation, efficient search techniques, and basic proficiency in the searching of CRIS and AGRICOLA, as well as profiling experience for the provision of CALS service. The seminars are designed to provide an overview of TIS services and an introduction to information retrieval through the AGRICOLA, CRIS and CALS.

The workshops will be held at the following dates and locations:

May 11-15, 1981
University Library
Western Illinois University
Macombe, Illinois

August 24-28, 1981
Agricultural Library, Morgan Hall
University of Tennessee
Knoxville, Tennessee ☒

AGRICOLA. Jeffrey R. Peters.
Database, March 1981, 13-27.

AGRICOLA Today. John Forbes.
International Forum on Information and Documentation, 5(3) July 1980, 27-29.

Characterization of Databases in the Agricultural Sciences. Rose Mary Juliano Longo and Ubaldino Dantas Machado. *Journal of the American Society for Information Science*. 32(2) March 1981, 83-91.

Information Resources for Food Science and Human Nutrition. Robyn Frank. *Journal of the NAL Associates*, 5(1/2) January/June 1980, 38-44.

The National Program to Microfilm Land-Grant Agricultural Documents. Sarah A. Garrett and Arlene E. Luchsinger. *College & Research Libraries*. November 1980, 510-513. ☒

Alcohol and Vegetable Oil as Alternative Fuels

Three farm fuel workshops will be held at Raleigh, North Carolina, April 7-9; Sacramento, California, April 21-23, and Peoria, Illinois, April 28-30. Registration will be on a first come, first served basis.

More information on the workshops on making and using "Alcohol and Vegetable Oils as Alternate Fuels" is available from Extension agricultural engineers in charge of the workshops: John W. Glover, N.C. State University, Raleigh 27607. Telephone, 919/737-2675. Robert G. Curley, Univ. of California, Davis 95616. Telephone, 916/752-1612. Donald G. Jedelee, Univ. of Illinois, Urbana 61801. Telephone, 217/333-2611. ☒



Fact Book of U.S. Agriculture.
(Washington, D.C., U.S. Dept. of
Agriculture 1980) 127 p. (Miscel-
laneous Publication No. 1063) \$4.00
Stock no. 001-000-04195-9. Order
Superintendent of Documents, U.S.
Government Printing Office,
Washington, D.C. 20402.

*Fewer, Larger U.S. Farms by Year
2000--and Some Consequences.* Thomas
McDonald and George Coffman.
Washington, D.C., U.S. Dept. of
Agriculture, 1980. 20 p. (ESS
Agricultural Information Bulletin No.
439) Free. Request from ESS, USDA,
440-GHI Bldg., 500 Twelfth St.,
Washington, D.C. 20250.

*Livestock Wastes: A Renewable
Resource.* Proceedings of the Fourth
International Symposium on Livestock
Wastes, Amarillo, Texas, April 15-17,
1980. St. Joseph, MI, American
Society of Agricultural Engineers, 1981.
450 p. \$49.50. Order from ASAE, P.O.
Box 410, St. Joseph, MI 49085.

Protein Deposition in Animals. P.J.
Buttery and D.B. Lindsay. London,
Butterworths, 1980. 305 p. \$64.95.
ISBN 0- 408-10676X. Order from
publisher.

*Rebirth of Rural America: Rural
Migration in the Midwest.* Andrew
Sofranko and James Williams. Ames,
IA, North Central Regional Center for
Rural Development, 1980. Single cop-
ies available free upon request. Order
from the Center, 108 Curtiss Hall,
Iowa State University, Ames, Iowa
50011.

*State Science in Illinois--The Scien-
tific Surveys, 1850-1978.* Robert G.
Hayes. Carbondale, IL, Southern
Illinois University Press, 1980.
Order from publisher, P.O. Box 3697,
Carbondale, IL 60901.

U.S.D.A. YEARBOOK

The 1980 U.S.D.A. Yearbook of Agriculture,
"Cutting Energy Costs," was released
December 16.

The book is designed to help bring down
energy costs of farmers, foresters,
homemakers, communities and the food
industry.

Copies of "Cutting Energy Costs" may
be purchased from the Superintendent of
Documents, Washington, D.C. 20402, or at
U.S. government book stores located in a
number of cities. The cost is \$9.50.
Members of Congress have limited allot-
ments of the book for free distribution
to constituents. USDA has no copies for
distribution.

Clearance has been granted to USDA
authors to compile or publish the
following bibliographies:

*Selecting Bibliography on Insects
Causing Wood Defects in Living Eastern
Hardwood Trees.* C. John Hay and J.D.
Solomon. For information contact:
Publication Group, Office of
Information, U.S. Forest Service, Room
3242 South Building, U.S. Dept. of
Agriculture, Washington, D.C. 20250.

Urban Forestry Bibliography. George
Hopkins Stauffer. For information
contact: Compiler, Research Associate,
School of Forestry, College of
Environmental Science and Forestry,
State University of New York, Syracuse,
New York 13210.



Annotated Bibliography and Index to the
New Zealand Wetas (Orthoptera:
Stenopelmaticidae, Rhaphidophoridae). G.

W. Ramay. Wellington, New Zealand
Dept. of Scientific and Industrial
Research. 1979. 56 p. (DSIR
Information Series No. 144). 262
citations. Price unavailable. (NAL
call no: 464.9 N48 No. 144).

Annotated Bibliography of the
Screwworm, Cochliomyia hominivorax
(Coquerel). New Orleans, U.S. Dept. of

Agriculture, Science and Education
Administration (1981) 32 p.
(Agricultural Reviews and Manuals,
ARM-S-14/January 1981). 621 citations.
Order from Southeastern Fruit and Tree
Nut Research Laboratory, P.O. Box 87,
Byron, GA. 31008.

Aquatic Classification Systems of
Rivers, Streams, and Freshwater Lakes:
Bibliography with Abstracts. M. Betty

Sierk. Washington, D.C., Watershed
Management, Forest Service, USDA. July
1979. 41 p. Approx. 95 citations. Order
from: Publisher, Rosslyn Plaza,
Building E, Rosslyn, VA. 22209. Free.
(NAL call no: aZ5322.F7S5).

Avian Tumors and Tumor Viruses. East
Lansing, Michigan, U.S. Dept. of
Agriculture, Regional Poultry Research
Laboratory. December 1980. 10 p. 91
citations. Order from: Publisher, 3606
East Mount Hope Road, East Lansing, MI
48823. Free.

The Economics of Agricultural Pest
Control: An Annotated Bibliography,
1960-80. Craig D. Osteen, Edward B.

Bradley, L. Joe Moffitt. Washington,
D.C., Economics and Statistics Service,
U.S. Dept. of Agriculture, January 1981.
53 p. (U.S. Dept. of Agriculture.
Bibliographies and Literature of
Agriculture, No. 14). 123 citations.
Order from: ESS Information

Staff, Room 0054 South Building, U.S.
Dept. of Agriculture, Washington, D.C.
20250. Free.

Hail: Meteorology, Damage, Prevention,
and Forecasting, 1964-March 1979: A
Bibliography with Abstracts. Robena J.

Brown. (NTIS/PS-79/0309). Springfield,
VA., National Technical Information
Service. 1979. 2 volumes, 4 fiche.
Order from: Publisher, U.S. Dept. of
Commerce, 5285 Port Royal Road,
Springfield, VA 22161. (NAL: Fiche
101-102)


Kerbau: Sebuah Bibliografi (Buffalo: A
Bibliography). Serdang, Selangor,

Perpustakaan, Universiti Pertanian,
Malaysia. 1979. 67 p. 1,026 citations.
Price unavailable. (NAL call no:
Z5074.L7K4).

Willamette Spring Chinook Salmon Adults
Bibliography. Eugene M. Smith.

Corvallis, Oregon Department of Fish and
Wildlife, Research and Development
Section. May 1980. 10 p. (Information
Report Series, Fisheries, No. 80-3).
Approx. 126 citations. Order from:
Publisher, P.O. Box 3503, Portland,
Oregon 97208. Price unavailable. (NAL
call no: SH1.155 No. 80-3).

Women and Development: A Select
Bibliography. Elize Moody. Pretoria,

South Africa, Africa Institute of South
Africa. 1979. 28 p. (Occasional Paper
of the Africa Institute, No. 43). 338
citations. Order from: Publisher, P.O.
Box 630, Pretoria, 0001, South Africa.
Price R1.20. (NAL call no. Z7961.M66). 



May 3-10: *American Association of Botanical Gardens and Arboreta, Inc. Annual Meeting.* San Francisco, Calif. Contact: Hadley Osborn, Director, Filoli Center, Canada Rd., Woodside, CA 94062. Telephone: (415) 364-8300.

May 5-8: *Horticultural Libraries. 13th Annual Meeting.* San Francisco, Calif. Contact: Jane Gates, Librn., Strybing Arboretum Society, 9th Avenue at Lincoln Way, San Francisco, CA 94122. Telephone: (415) 661-1316.

May 28-29: *Seminar on the Economics of Secondary Information.* Atlanta, Ga. Atlanta Hilton. Contact: NFAIS, 112 South 16th St., Philadelphia, PA 19102.

May 31-June 4: *American Society of Biological Chemists.* St. Louis, Mo. Contact: S.K. Herlitz Inc., 850 Third Ave., New York, NY 10022.

June 14-19: *American Society for Photobiology. 9th Annual Scientific Meeting.* Williamsburg, Va. Contact: Richard J. Burk, Jr., 4720 Montgomery Lane, Suite 506, Bethesda, MD 20014.

June 15-24: *XIV International Grassland Congress.* University of Kentucky, Lexington, Ky. Contact: John E. Baylor, Agricultural Science Center, University of Kentucky, Lexington, KY 40546.

June 18-22: *American Association of Nurseryman.* Cincinnati, Ohio. Contact: Robert F. Lederer, 230 Southern Building, Washington, D.C. 20005.


June 21-26: *International Symposium on Flavins and Flavoproteins. 7th.* Ann Arbor, Mich. Contact: Vincent Massey, Dept. of Biological Chemistry, University of Michigan, Ann Arbor, MI 48109.

June 19: *USDA Agency Field Libraries Meeting.* Atlanta, Ga. Contact: Leila Moran, Educational Resources Div., TIS/SEA/USDA, NAL Bldg., Beltsville, MD 20760. Telephone: (301) 344-3837.

July 13-17: *Conference on Food Microbiology.* Society for Applied Microbiology. Bristol, U.K. Contact: R.W.A. Park, Microbiology Dept. University of Reading, London Road, Reading, England RG1 5AQ.

July 26-30: *American Society of Animal Science.* North Carolina State University, Raleigh, N.C. Contact: David C. England, Oregon State University, Animal Science Department, Corvallis, OR 97330.

August 2-6: *American Phytopathological Society.* New Orleans, La. Contact: R. J. Tarleton, APS, 3340 Pilot Knob Rd., St. Paul, MN 55121.

August 16-21: *International Congress on Nutrition. XII.* San Diego, Calif. Contact: Administrative Secretariat, XII. Int'l. Congress on Nutrition, 1629 K St., N.W., Suite 706, Washington, D.C. 20006. 

AGRICULTURAL LIBRARIES INFORMATION

NOTES provides a channel of communication to technical information specialists, librarians, extension workers, researchers, and scientists on agricultural information activities. It is published monthly by the U.S. Department of Agriculture, Science and Education Administration, Technical Information Systems, National Agricultural Library Building, Beltsville, MD 20705. Leila Moran, Editor. 